

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 522546

AGENCY REVIEW: _____

DATE 6/22/05

TAX ID 04 331583

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) VALENTINE & NANCY ZAPT 301-854-

DAYTIME PHONE 301-854-6597 CELL _____ FAX _____ 2229

MAILING ADDRESS 3295 FLORENCE RD WOODBINE MD 21797-7830 301-854-

STREET CITY/TOWN STATE ZIP

APPLICANT PHILIP ROMANO

DAYTIME PHONE 301-924-6444 CELL _____ FAX 301-774-3033

MAILING ADDRESS 18120 HILLCREST AVE. SUITE D OLNEY MD 20832

STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME 04-331583 LOT NO. _____

PROPERTY ADDRESS 3295 FLORENCE ROAD WOODBINE, MD 21797-7830

STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 13 GRID 17 PARCEL(S) 230 PROPOSED LOT SIZE 5 AC.

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

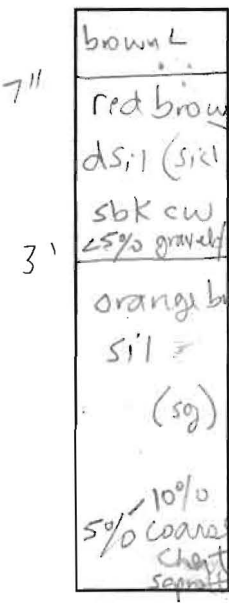
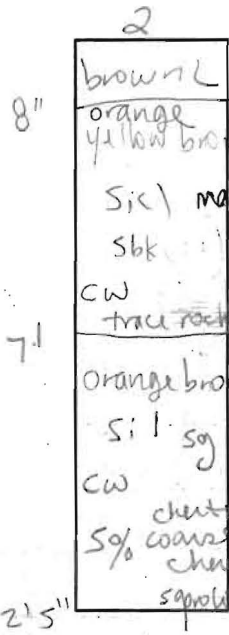
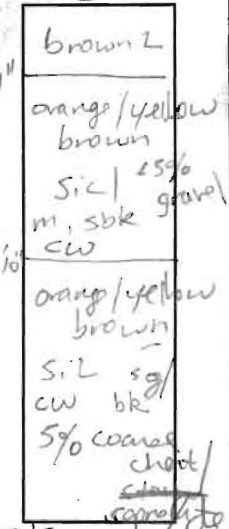
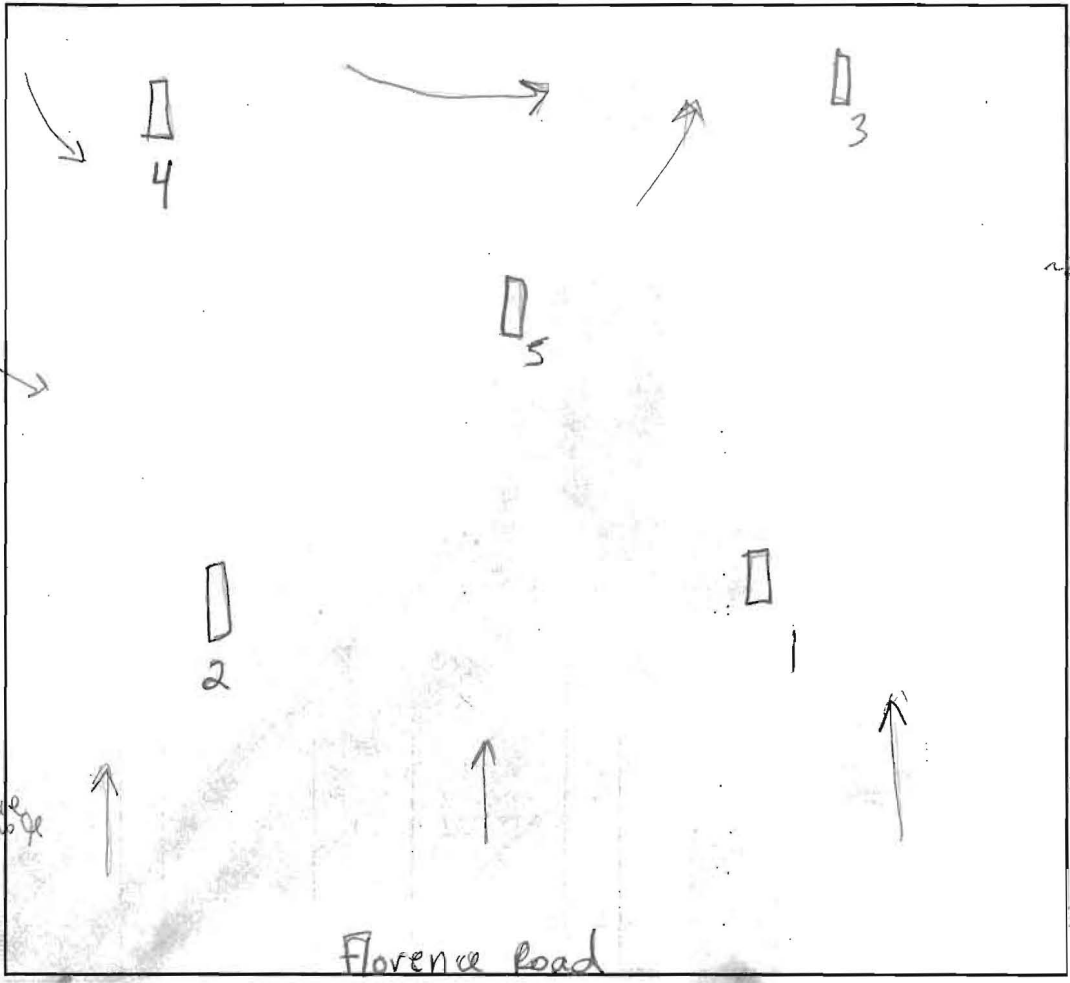
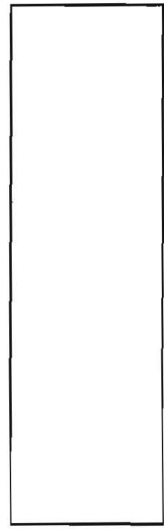
TEST RESULTS WILL BE MAILED TO APPLICANT.

Philip Romano
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

*Peter Gallardo
Engineer
Fax #
301-854-9992*

A/P _____



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8" W. holes	1	6' / 11'4"	9:18	9:20	9:22	2 / 2.6	P
"	2	6'5" / 12'5"	9:02	9:07	9:16	9 / 11.9	P
"	3	6'5" / 12'5"	9:37	9:39	9:43	4 / 9.3	P
"	4	6' / 12'	9:47	9:48	9:51	3 / 3.9	P
"	5	6' / 12'3"	9:20	9:21	9:24	3 / 3.9	P

REMARKS Holes dug per plan - time was recalculated based on 8" diameter holes

SANITARIAN SF BACKHOE Angelo A+H Excavating OTHERS Don Macburn (Realtor) Val Zajt

TEST HOLES USED IN SDA _____ AVG. PERC TIME 6.3 SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

2
brown L
orange yellow brown
SiL massive in hole
Sbk
CW
trace rock

1
brown L
red brown
dsil (silk)
sbk cw
25% gravel/chart
orange brown
sil
(sg)
10%
5% coarse chart separate

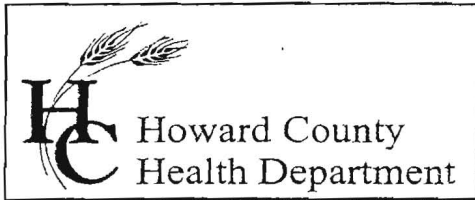
3
brown L
orange brown
silk sbk
cw trace rock
yellow
sil sg
25% coarse chart
purple
orange brown
sil sg
cw sbk chart
5% coarse chart separate

4
brown L
yellow brown
silk sbk
cw sbk
transition
orange/red brown
sil sg
pl cw sbk
Soil cave in platy chunks
5% coarse chart separate

7"
brown L
orange/yellow brown
sil 25% m, sbk gravel
cw
2'10"
orange/yellow brown
sil sg
cw bk
5% coarse chart
separate

12'3"
3
brown L
orange brown
silk sbk
cw trace rock
yellow
sil sg
25% coarse chart
purple
orange brown
sil sg
cw sbk chart
5% coarse chart separate

12'5"
4
brown L
yellow brown
silk sbk
cw sbk
transition
orange/red brown
sil sg
pl cw sbk
Soil cave in platy chunks
5% coarse chart separate



7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

July 13, 2005

Valentine and Nancy Zaft
3295 Florence Road
Woodbine, MD 21797

RE: PERCOLATION TEST RESULTS – A522546
Tax Map 13, Parcel 230
3295 Florence Road

Dear Mr. and Mrs. Zaft:

Percolation testing conducted July 13, 2005 on the referenced property indicated satisfactory soil conditions. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) Actual locations and elevations of all excavated test holes
- 2) Proposed house, well and septic system
- 3) Locations of any other relevant features such as streams, swales, or existing structures
- 4) A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 5) A note indicating that depicted topography reflects field-matched information
- 6) A health officer signature block stating "approved for private water and private sewer systems"
- 7) A MDE sewage disposal area statement is required
- 8) MDE minimum lot width statement

The percolation certification plan should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-1771.

Sincerely,

Sara Fegel
Water and Septic Program
Development Coordination Section

SF
Enclosures
Cc: Philip Romano
CDS
File

PC# A522546

NUMBER OF BEDROOMS CANNOT EXCEED 5

ABBREVIATIONS

- AC = ACRES
- BF = BASEMENT FLOOR ELEVATION
- BRL = BUILDING RESTRICTION LINE
- EX = EXISTING
- FF = FIRST FLOOR ELEVATION
- GF = GARAGE FLOOR ELEVATION
- IPF = IRON PIPE FOUND
- R/W = RIGHT-OF-WAY
- RCF = REBAR AND CAP FOUND
- SF = SQUARE FEET

LEGEND

- EXISTING CONTOUR
- EXISTING PERC TEST
- EXISTING TREELINE
- EXISTING TREE
- PROPOSED CONTOUR
- PROPOSED SPOT ELEVATION 166+5
- PROPOSED TREELINE
- LIMIT OF DISTURBANCE
- FLOW ARROW

PREFIX OF 5 MAY HAVE TO BE ADDED TO SPOT ELEVATIONS

PLAN
SCALE: 1"=50'

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF HOWARD COUNTY

B. Wilson for Philip E. Borestein
Howard County Health Officer

Oct 19, 2005
Date

"CLAYTON MILLER PROPERTY"

LOT 1

LOT 2

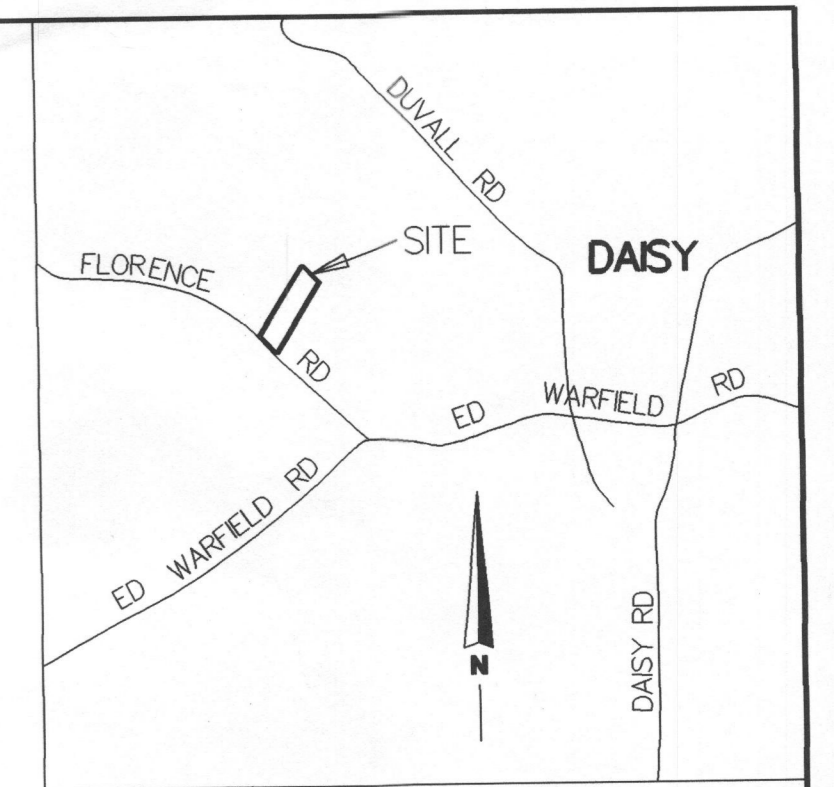
P230, No.2

P230, No.1

P264

NOTES

1. LOT RECORDED IN LIBER 637 AT FOLIO 403.
2. EXISTING CONDITIONS ARE BASED ON A SURVEY BY CIVIL DESIGN SYSTEMS DURING SEPTEMBER 2005. TOPOGRAPHY IS FROM A FIELD SURVEY.
3. TAX ACCOUNT ID = 04-331583.



VICINITY MAP
SCALE: 1"=2000'
HOWARD COUNTY, MARYLAND

MDE SEWAGE DISPOSAL AREA STATEMENT

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

MDE MINIMUM LOT WIDTH STATEMENT

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.

EXISTING WELLS AND SEPTICS NOTE

ALL EXISTING WELLS AND SEPTICS WITHIN 100 FEET OF PROPERTY BOUNDARIES HAVE BEEN SHOWN.

SURVEYOR'S CERTIFICATION

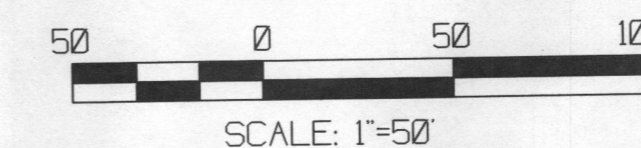
I certify that the information shown hereon is based on field work performed by me and is correct to the best of my knowledge and belief.

Peter A. Gallerizzo Date Oct 11, 2005
Peter A. Gallerizzo Md. Professional Land Surveyor #10705



CONTACTS

OWNER: DR. PHILIP ROMANO
301-924-6444
ENGINEER / SURVEYOR: CIVIL DESIGN SYSTEMS
CONTACT: PETER A. GALLERIZZO, P.E., L.S.
301-854-2229



PROJECT: MAP 13 GRID 17 PARCEL 230 SINGLE FAMILY RESIDENCE PHILIP ROMANO 3295 FLORENCE ROAD WOODBINE, MARYLAND 21797-7830	DATE: 10/11/2005 JOB: PRR05001 DWG: 051015 SCALE: AS SHOWN	CDS CIVIL DESIGN SYSTEMS CIVIL ENGINEERING & LAND SURVEYING P.O. BOX 47 OLNEY, MARYLAND 20830-0047	PH. 301-854-2229 FAX 301-854-9992	SHEET: PC-1 PAGE: 1 OF 1
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